



by N/A recycled paper

ecology and environment, inc.

223 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60606, TEL. 312-663-9415

International Specialists in the Environmental S	Sciences
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· · · · · · · · · · · · · · · · · · ·	
DATE:	March 18, 1983
TO:	File/USEPA Region V
FROM:	File/USEPA Region V Ellen J. Jurczak E33/4C5 Preliminary Assessment
SUBJECT:	Preliminary Assessment
e Service Service	Michigan/TDD#R5-8212-03A-249 Allen Park/Ford Motor Company - Allen Park Clay Mine MID980568711
	s EPA's Preliminary Assessment Form 2070-12 for referenced site.
Primary in	nformation was gathered from the following source(s):
	 Michigan Department of Natural Resources, Lansing Office
	3.
	on indicates the following responsible parties should They are listed here because of space limitations:
	1.
	2.
<i>3</i>	3.
Presently, key area(s	data gaps or no verification exists in the following :):
	1. Site inspection dates
	2. Groundwater samples analyses
•	3. Number of onsite workers
	of the available data indicates that additional on will be necessary to assess the impact(s) on:
	1.
	2.
•	3.
	4.
	5.
Suggested	methods/sources for obtaining additional information are:
•	1. Further file search at Public Health Department
	2.
	3. °
Notice of	an apparent need for emergency action was transmitted

:9/19/19 5 E0 301 low

BCRA Part "B" seed.

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POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT I. IDENTIFICATION

01 STATE 02 SITE NUMBER

M I D 980 568 7//

PART 1 - SITE IN	NFORMATION AN	ND ASSESSME	NT MI	100 360 711
II. SITE NAME AND LOCATION			the second second	
01 SITE NAME (Legal, common, or descriptive name of site)	02 STREE	T, ROUTE NO., OR	SPECIFIC LOCATION IDENTIFIER	
FORD MOTOR CO. ALLENPAR	K CAY MINE	172	50 Oakwood	Blvd.
Allen Park	A COLUMN TO THE RESIDENCE OF THE PARTY OF TH	48/01		CODE DIST
09 COORDINATES LATITUDE LONGITUDE 4 2° 16' 55".7 08 3° 11' 50	"O DE	ARRORAL	QUAD, TZS, K	PIDE SEC 36
10 DIRECTIONS TO SITE (Starting from nearest public road)			/	
GOING EAST ON 94- GET SITE LIES AT SOUT OF 94 AND OAK	OFF TH WES WOOD.	ON OAR	YWOOD GOING VER OF INT	NORTHWEST ER SECTION
01 OWNER (II known)	02 STREE	T (Business, mailing, re	sidential)	
FORD MOTOR COMPANY	7	HE A	MERICAN RO	AD
DEARBORN			(313) 594 2242	
07 OPERATOR (If known and different from owner)		T (Business, mailing, re:		
SAME				
O9 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER ()	
☐ F. OTHER:(Specify)	cy name)	_ C. STATE	E D.COUNTY DE.MU	INICIPAL
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) 18 A. RCRA 3001 DATE RECEIVED: 08/18/80 MONTH DAY YEAR	CONTROLLED WAST	E SITE (CERCLA 103	c) DATE RECEIVED: 06 1	15.8/ C. NONE
IV. CHARACTERIZATION OF POTENTIAL HAZARD				
O1 ON SITE INSPECTION SE YES DATE // MONTH DAY YEAR UNK CONTRACTOR N	B. EPA CONTRA		C. STATE D. OTHER	CONTRACTOR
	RS OF OPERATION 1955 BEGINNING YE		SENT UNKNOW	N
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEG DECANTER T TENT) ELECTRIC FURNACE BARIUM AND LEAD (TOXI	E BAG	HOUSE	DUST CON	IC, PERSIS- UTA INING
OS DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPUL RUNOFF COULD EN- WORKER INJURY LS	ATION TER SUR	FACE		
V. PRIORITY ASSESSMENT				
O1 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part : A. HIGH B. MEDIUM C. L (Inspection required promptly) (Inspection required)		D. NONE		ition form)
VI. INFORMATION AVAILABLE FROM				The Art of the
		DEPT. OF	FFICE. F NAT. RESOURCES	03 TELEPHONE NUMBER
04 PERSON RESPONSIBLE FOR ASSESSMENT 05 AGEN		ANIZATION	07 TELEPHONE NUMBER	08 DATE

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POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 2 - WASTE INFORMATION

I. IDENTIFICATION

OI STATE OZ SITE NUMBER

M I D 980 5687//

\>		f : : · ·	PART 2 - WAST	E INFORMATION	· ·	PI + D I	, - 500
II. WASTE S	TATES, QUANTITIES, AN	ID CHARACTER	ISTICS				
	TATES (Check all that apply)	02 WASTE QUANT	ITY AT SITE	03 WASTE CHARACT	ERISTICS (Check all that	apply)	
知 A. SOLID 日 B. POWDE 配 C. SLUDGE	E G. GAS			類。A. TOXIC 口 B. CORRO 口 C. RADIOA 風 D. PERSIS	CTIVE G. FLAN	CTIOUS DI J. EXPLOS MMABLE DI K. REACT	SIVE IVE IPATIBLE
				L			
III. WASTE T			7	·	-		
CATEGORY	SUBSTANCE N	IAME	4	02 UNIT OF MEASURE	03 COMMENTS		
SLU	SLUDGE						
OLW	OILY WASTE		∤	 		·	
SOL	SOLVENTS	······································	<u> </u>				
· PSD	PESTICIDES				·		
occ	OTHER ORGANIC CH	HEMICALS	UNK		Coal tal	r waste	
IOC	- ; INORGANIC CHEMIC	ALS		40			
ACD	ACIDS				5, te	15 233 6	acres
BAS	BASES				with	17 devoted	
MES	HEAVY METALS		UNK		haz. wa:	ste disposa	
IV. HAZARD	OUS SUBSTANCES (See A	ppendix for most frequen	tly cited CAS Numbers)		vo/umes		1e
01 CATEGORY	02 SUBSTANCE N	AME	03 CAS NUMBER	04 STORAGE/DIS		05 CONCENTRATION	06 MEASURE OF CONCENTRATION
			•			1	
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							. .
V. FEEDSTO	CKS (See Appendix for CAS Numb	ers)	· · · · · · · · · · · · · · · · · · ·				
CATEGORY			02 CAS NUMBER	CATEGORY	01 FEEDST	OCK NAME	02 CAS NUMBER
FDS		•		FDS			
FDS			 -	 	•		
FDS		· · · · · · · · · · · · · · · · · · ·	 	FDS			
		· ·	 	FDS .		· · · · · · · · · · · · · · · · · · ·	<u> </u>
FDS	0.05.0500000000000000000000000000000000		<u> </u>	FDS			L
	sofinformation con				rces fi	le, Lansin	g Office
	-						•

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
O1 STATE 02 SITE NUMBER
UT 0 9805687//

II. HAZARDOUS CONDITIONS AND INCIDENTS		
03 POPULATION POTENTIALLY AFFECTED:	02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	☐ POTENTIAL ☐ ALLEGED
		•
01 18 B. SURFACE WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: O	02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	X POTENTIAL X ALLEGED
Allen Drain (an inter	mittent stream) ru	ns through
SITE, ENE THEO N	o samples taken. D	itch collects
runoff so no wa	ste should go) ffilte
01 C. CONTAMINATION OF AIR 03 POPULATION POTENTIALLY AFFECTED:	02 D.OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	□ POTENTIAL □ ALLEGED
·		
01 D. FIRE/EXPLOSIVE CONDITIONS 03 POPULATION POTENTIALLY AFFECTED:	02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	□ POTENTIAL □ ALLEGED
	÷*	
01. ☐ E. DIRECT CONTACT 03 POPULATION POTENTIALLY AFFECTED:	02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	□ POTENTIAL □ ALLEGED
	·	
01 AF. CONTAMINATION OF SOIL 03 AREA POTENTIALLY AFFECTED: 233 [Acres]	02 □ OBSERVED (DATE:	POTENTIAL ALLEGED
4 -	3 acres.	· .
SOIL IN IMMEDIATE	CONTACT WITH WA	ISTES A WO WILL
BE CONTAUINGTED.		
01 ☐ G. DRINKING WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED:	02 □ OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	☐ POTENTIAL ☐ ALLEGED
		ے
	·	
01 A.H. WORKER EXPOSURE/INJURY 03 WORKERS POTENTIALLY AFFECTED: 40 M		SCPOTENTIAL DEALLEGED
workers onsite m	ight be aftecte	d by exposure
to wastes.		
01 ☐ I. POPULATION EXPOSURE/INJURY 03 POPULATION POTENTIALLY AFFECTED:	02 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	□ POTENTIAL □ ALLEGED
		•
•	•	

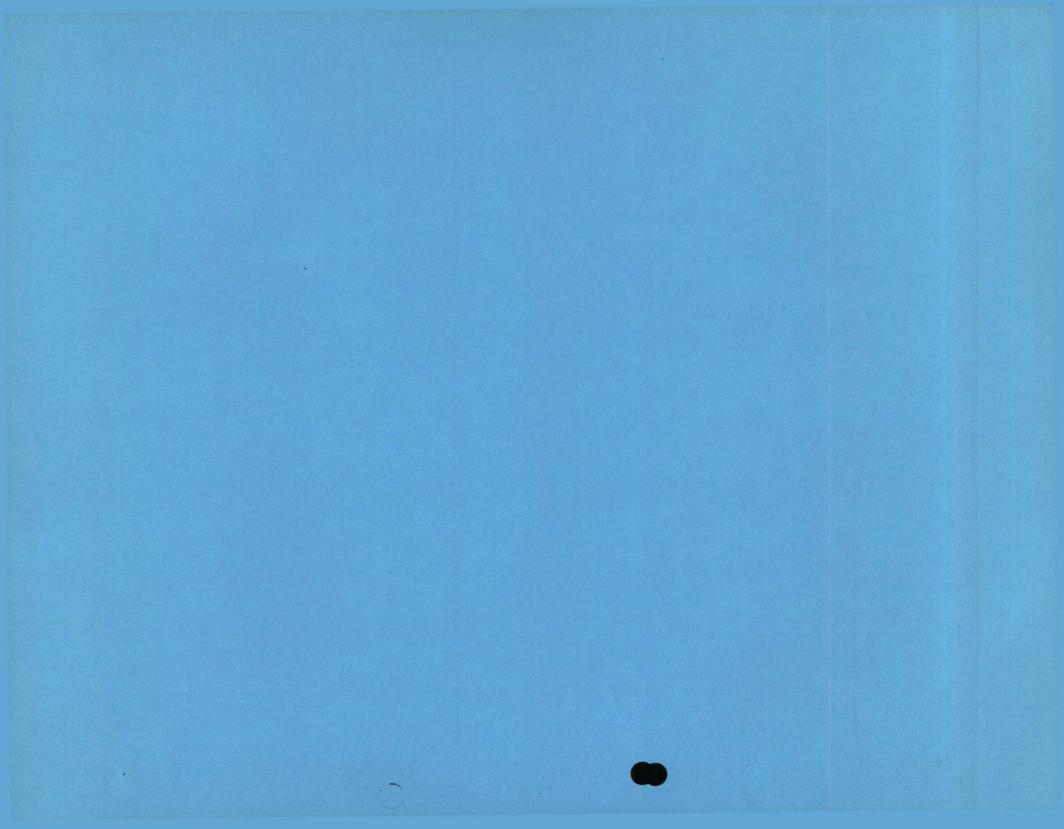
POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

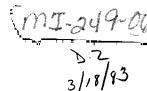
I. IDENTIFICATION

01 STATE 02 SITE NUMBER

14 T D 9 80 668

PART 3 - DESCRIPTION OF H	AZARDOUS CONDITIONS AND INCIDENTS
II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)	
01 É J. DAMAGE TO FLORA 04 NARRATIVE DESCRIPTION	02 D OBSERVED (DATE:) POTENTIAL ALLEGED
Runoff could	affect surrounding plant
life.	
01 西 K. DAMAGE TO FAUNA 04 NARRATIVE DESCRIPTION (Include name(s) of species)	02 OBSERVED (DATE:) SQ POTENTIAL SK-ALLEGED
Mammals and Birds might	
water on sight. Fish	might be affected by runoff. 02 OBSERVED (DATE:) A POTENTIAL MALLEGED
People might eat	fish affected by runoff.
	contaminated
01 M. UNSTABLE CONTAINMENT OF WASTES (Spitts/runolf/standing liquids/leaking drums) 03 POPULATION POTENTIALLY AFFECTED:	02 OBSERVED (DATE: 10-07-80) POPOTENTIAL SALLEGED
	s been noted but a collection
SISTEM exists.	
01 N. DAMAGE TO OFFSITE PROPERTY O4 NARRATIVE DESCRIPTION	02 OBSERVED (DATE:) POTENTIAL ALLEGED
01 □ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTI 04 NARRATIVE DESCRIPTION	Ps 02 OBSERVED (DATE:) POTENTIAL ALLEGED
,	
01 D. ILLEGAL/UNAUTHORIZED DUMPING 04 NARRATIVE DESCRIPTION	02 OBSERVED (DATE:) DOTENTIAL ALLEGED
1	
05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALL	EGED HAZARDS
III TOTAL BODINATION POTENTIALLY APPROVE	
III. TOTAL POPULATION POTENTIALLY AFFECTED: IV. COMMENTS	<u>unk</u>
	of contamination is via runoff
المصمما أأأن المصمما	
very thick layer o V. SOURCES OF INFORMATION (CHO specific references, e.g., state file	f clay.
V. SOURCES OF INFORMATION (Cite specific references, e.g., state file	na, sample analykis, reports)
Michigan Dept of	Natural Resources Files, Lancing
office,	•







ecology and environment, inc.

223 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60606, TEL. 312-663-9415

International Specialists in the Environmental Sciences

DATE: March 18, 1983

TO:

File/USEPA Region V

FROM:

Ellen J. Jurczak ETJ/ACS

SUBJECT:

Preliminary Assessment

Michigan/TDD#R5-8212-03A-249

Allen Park/Ford Motor Company - Allen Park Clay Mine

MID980568711

Attached is EPA's Preliminary Assessment Form 2070-12 for the above referenced site.

Primary information was gathered from the following source(s):

- 1. Michigan Department of Natural Resources,
- 2. Lansing Office

3.

Information indicates the following responsible parties should be listed. They are listed here because of space limitations:

- 1.
- 2.
- 3.

Presently, data gaps or no verification exists in the following key area(s):

- 1. Site inspection dates
- 2. Groundwater samples analyses
- 3. Number of onsite workers

A review of the available data indicates that additional information will be necessary to assess the impact(s) on:

- 1.
- 2.
- 3.
- 4.
- 5.

Suggested methods/sources for obtaining additional information are:

- 1. Further file search at Public Health Department
- 2.
- 3.

Notice of an apparent need for emergency action was transmitted to N/A on N/A

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recy	cled paper

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POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION
OT STATE OF SITE NUMBER
MID 980 568 7//

PART 1 - SITE INFORM	MATION AND ASSESSMENT
II. SITE NAME AND LOCATION	
01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
FORD MOTOR CO. ALLEN PARK CA	DASTATE DE ZIP CODE DE COUNTY DO CONG
A 11	I I I I I I I I I I I I I I I I I I I
Allen Park	MI 48/01 WAYNE 16 163
09 COORDINATES LATITUDE LONGITUDE 4 2° 16' 55"7 08 3° 11' 50" 0	DEARBORN QUAD, TZS, RIDE, SEC 36
10 DIRECTIONS 10 SITE (Starting from neerest public road)	
SITE LIES AT SOUTHY	WEST CORNER OF INTERSECTION
OF 94 AND OAKWOO	3 <u>D</u> .
D1 OWNER (# known)	02 STREET (Business, mailing, residential)
FORD MOTOR COMPANY	THE AMERICAN ROAD O4 STATE O5 ZIP CODE O6 TELEPHONE NUMBER
03 CITY	1 1 1
I DEARBORN	MI 48/21 (3/3) 594 2242
07 OPERATOR (If known and different from owner)	08 STREET (Business, mailing, residential)
SAME	
09 CITY	10 STATE 11 ZIP CODE 12 TELEPHONE NUMBER ()
13 TYPE OF OWNERSHIP (Check one) A. PRIVATE B. FEDERAL:	C. STATE D.COUNTY DE. MUNICIPAL
(Agency name)	
F. OTHER:(Specify)	G. UNKNOWN
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)	01 1501 -
S A. RCRA 3001 DATE RECEIVED: 08 1/8 180 DS B. UNCONTRO	OLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: 06 1/5/8/ C. NONE
IV. CHARACTERIZATION OF POTENTIAL HAZARD	
01 ON SITE INSPECTION BY (Check all that apply) A. EPA B.	EPA CONTRACTOR ★ C. STATE □ D. OTHER CONTRACTOR
SE YES DATE / / MONTH DAY YEAR SE E LOCAL HEALTH O	DEFICIAL D F. OTHER:
UNK CONTRACTOR NAME(S	(Specity)
02 SITE STATUS (Check one) 03 YEARS OF OF	
A. ACTIVE □ B. INACTIVE □ C. UNKNOWN	1955 PRESEUT UNKNOWN BEGINNING YEAR ENDING YEAR
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED DECALITED	L TAR SLUDGE (TOXIC, PERSIS-
TENT) ELECTRIC CURNACE	BAGHOUSE DUST CONTAINING
BARIUM AND LEAD (TOXIC,	PERSISTENT)
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION	
RUNOFF COULD ENTER WORKER INJURY IS	SURPRIE WHITER
WOOTHER THOURY IS	POSSIBLE.
V. PRIORITY ASSESSMENT	
01 PRIORITY FOR INSPECTION (Check one, if high or medium is checked, complete Part 2 - Waste	
A. HIGH B. MEDIUM CInspection required promptly) (Inspection required) (Inspection required)	D. NONE Imme available basis] (No further action needed, complete current disposation form)
VI. INFORMATION AVAILABLE FROM	
01 CONTACT 02 OF (Agency/Org	panization Detroit Office. 03 TELEPHONE NUMBER
HAKIM SHAKIR MICHIG	GAN DEPT. OF WAT. RESOURCE 131312561850
.04 PERSON RESPONSIBLE FOR ASSESSMENT 05 AGENCY	
1	MONTH DAY YEAR

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POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 2- WASTE INCORMATION

	IFICATION
OI STATE	02 SITE NUMBER D 980 568711

	•		PART 2 - WAST	EINFORMATION		., 4	18 - 380 111
II. WASTE ST	ATES, QUANTITIES, AN	ID CHARACTE	RISTICS				
DI PHYSICAL ST			ol waste quantities e independentij	D3 WASTE CHARACTI A. TOXIC D B. CORRO C. RADIOA JC. D. PERSIS	CTIVE D.G. FLAN	UBLE I I. HIGH CTIOUS II J. EXP AMABLE II K. REA TABLE II L. INCO	CTIVE . OMPATIBLE
D. OTHER	(Ѕресну)	NO. OF DRUMS					T APPLICABLE
II. WASTE T	YPE					<u>-</u>	
CATEGORY	SUBSTANCE N	IAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS		
SLU	SLUDGE		:		•		
OLW	OILY WASTE						
SOL	SOLVENTS					·	
PSD	PESTICIDES						
occ	OTHER ORGANIC C	HEMICALS	UNK		Cool tal	r waste	
IOC	INORGANIC CHEMIC	ALS					
ACD	ACIDS				5,te	15 233	acres
BAS	BASES				with	17 devote	d to
MES -	HEAVY METALS .		UNK			ste dispos	
V. HAZARDO	DUS SUBSTANCES (S.O. A	ppendix for most freque		· • · · · · · · · · · · · · · · · · · ·	vo/umes		
1 CATEGORY	02 SUBSTANCE N	AME	03 CAS NUMBER	04 STORAGE/DISI		05 CONCENTRATIO	OC MEACHINE OF
			1				
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			ĺ				
V. FEEDSTO	CKS (See Appendix for CAS Numb	ers)					
CATEGORY	01 FEEDSTOC	K NAME	02 CAS NUMBER	CATEGORY	01 FEEDS7	OCK NAME	02 CAS NUMBER
FDS			·	FDS			
FDS				FDS			
FDS		•		FDS			
FDS				FDS			
			, state files, sample analysis,				

\$EPA

POTENTIAL HAZARDOUS WASTE-SITE

I. IDENTIFICATION 01 STATE 02 SITE NUMBER MI D 980 568 7/1

PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

TAIT O DESCRIPTION OF THE	ALMIDOUS CONDITIONS AND MODERN	
II. HAZARDOUS CONDITIONS AND INCIDENTS	<u> </u>	
01 A. GROUNDWATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED:	02 D OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	□ POTENTIAL □ ALLEGED
•		
		•
01 % B. SURFACE WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: 0 -	02 D OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	
Allen Drain (an intern site, and into No	nittent stream) rur	is through
site. and into No.	Samulas Halian Di	+ob rollerts
runoff so no was	Samples taken.	CC + 1.0
01 D. CONTAMINATION OF AIR	02 DBSERVED (DATE:)	
	04 NARRATIVE DESCRIPTION	□ POTENTIAL □ ALLEGED
		·
•	•	
		•
<u> </u>		
01 D. FIRE/EXPLOSIVE CONDITIONS	02 OBSERVED (DATE:)	□ POTENTIAL □ ALLEGED
03 POPULATION POTENTIALLY AFFECTED:	04 NARRATIVE DESCRIPTION	
•		•
·		
01 □ E. DIRECT CONTACT	02 OBSERVED (DATE:)	□ POTENTIAL □ ALLEGED
03 POPULATION POTENTIALLY AFFECTED:	•	a , o , e , m e . c , m e
		·
	•	
		
01 OF, CONTAMINATION OF SOIL 03 AREA POTENTIALLY AFFECTED: 233	02 D OBSERVED (DATE: 11-24-81) 04 NARRATIVE DESCRIPTION	POTENTIAL ALLEGED
Landfill is 233	acres.	· •
SOIL IN IMMEDIATE	CONTACT WITH WAS	TES AND WILL
BE CONTAULNOTED.	• • • • • • • • • • • • • • • • • • • •	
01 G. DRINKING WATER CONTAMINATION	02 DBSERVED (DATE:)	□ POTENTIAL □ ALLEGED
03 POPULATION POTENTIALLY AFFECTED:	04 NARRATIVE DESCRIPTION	B TOTENTIAL B ALLEGED
•		
	•	
01 X H. WORKER EXPOSURE/INJURY 03 WORKERS POTENTIALLY AFFECTED: 40 UNK.	02 D OBSERVED (DATE:)	C POTENTIAL DE ALLEGED
		1. 0 = > 0 5 0 5 0
workers onsite mic	ght be affected	by Erro
to wastes.	<u>.</u>	
- · · · · · · · · · · · · · · · · · · ·		·
01 D I. POPULATION EXPOSURE/INJURY	02 D OBSERVED (DATE:)	□ POTENTIAL □ ALLEGED
03 POPULATION POTENTIALLY AFFECTED:	D4 NARRATIVE DESCRIPTION	
	·	

SEPA

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

M I D 9 80 668 71

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS MID 1980 568 7/1
II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)
01 & J. DAMAGE TO FLORA 02 OBSERVED (DATE:) POTENTIAL ALLEGED 04 NARRATIVE DESCRIPTION
Runoff could affect surrounding plant
life.
01 12-K. DAMAGE TO FAUNA 02 OBSERVED (DATE:) 12-POTENTIAL SCALLEGED 04 NARRATIVE DESCRIPTION (Include name(s) of species)
Hammals and Birds might consume contaminated standing
water on sight. Fish might be affected by runoff. 01 DL CONTAMINATION OF FOOD CHAIN 02 OBSERVED (DATE:) A POTENTIAL MALLEGED
01 X L. CONTAMINATION OF FOOD CHAIN 02 DBSERVED (DATE:) X POTENTIAL X ALLEGED 04 NARRATIVE DESCRIPTION
04 NARRATIVE DESCRIPTION People might eat fish affected by runoff.
contaminated
01 X M. UNSTABLE CONTAINMENT OF WASTES 02 X OBSERVED (DATE: 10-07-80)
Standing liquid has been noted but a collection
51stem exists.
01 N. DAMAGE TO OFFSITE PROPERTY 02 OBSERVED (DATE:) POTENTIAL ALLEGED 04 NARRATIVE DESCRIPTION
01 O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs 02 OBSERVED (DATE:) POTENTIAL ALLEGED O4 NARRATIVE DESCRIPTION
01 D P. ILLEGAL/UNAUTHORIZED DUMPING 02 DBSERVED (DATE:) DOTENTIAL DALLEGED 04 NARRATIVE DESCRIPTION
05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS
III. TOTAL POPULATION POTENTIALLY AFFECTED:
IV. COMMENTS
The only method of contamination is via runoff
during a prolonged rainstorm. Site is underlain by a
very thick layer of clay. V. SOURCES OF INFORMATION (Cire specific references, e.g., state likes, sample analysis, reports)
V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)
Michigan Dept of Natural Resources Files, Lansing Officer
office.

STATE OF MICHIGAN

Department of Natural Resources

Page 1 of 7 D.2

To Wayne Duposal

mortida management:

OPERATING LICENSE APPLICATION FOR

HAZARDOUS WASTE DISPOSAL FACILITIES

1. FACILITY NAME AND ADDRESS:			
Name Allan Bards	Clar Mino		
Ford Motor Company Allen Park	City City	State	Zip Code
No. and Street 17250 Oakwood Boulevard	Allen Park,	Michigan	48101
2. APPLICANT NAME AND MAILING AL	DDRESS:		A.B.M. Houston
Name of Applicant Ford Motor Company, Stationary			Mgr.
No. and Street 628 W. Parklane Towers	City Dearborn,	State Michigan	Zip Code 48126
3. NAME AND ADDRESS OF TITLE HOLDE	ER OF LAND		
Name			
Ford Motor Company	City	State	7in Code
. and Street The American Road	Dearborn,	Michigan	Zip Code 48121
4. FACILITY LOCATION:			
Street Address	Allen Park, Michi	City or Village	
17050 Cakwood Boulevard	Allen rark, Michi	gail 40101	
() tof the () tof Section	on () of Allen	Park , Way	yne County.
Private Claims 31 & 36	Township o	r city	
Same of Bencov			
Name and title		Telephone	No.
B. C. Trethewey, Manager, Stee.	l Division, Mining Pr	operties (313) 59	94-2242
6. FACILITY DESCRIPTION:	for nemarcal of o	lor to Doomlong C	oment Co and for
Operation of an open pit clay is construction and operational u	se in the landfill ar	rea. Excavations	remaining after
clay removal are utilized for	hazardous waste landi	ill operation. M	ining and landfill
operations are carried out con	currently but separat	cely.	
7. TYPE AND PURPOSE OF FACILITY:			
a.Check Type of Facility Below:			
□ Landfill	□ Incin	eration	
☐ Deep Well Injection	☐ Treat	ment to a Non-haza	irdous State
☐ Land Treatment	□ Treat	ment Followed by R	Recycling and Reuse
			Other Disposal Method
☐ Long Term Storage			
☐ Other Long Term Containmen	t Uther	Method (Not Long	Term Containment)
b. Check All Waste Types the Facili	ty Handles		
☐ Wastes Generated On-Site	⊠ Waste	s Generated Off-Si	te
☑ Sludges	⊠ Bulk	Solids	
☐ Liquids, organic	☐ Liqui	ds, inorganic	
U Other (Explain)	e in the second of the second	the frequency of the second of	R-4910 3/12/81

8.	≹ :LOSURE	AND	POST	CLOSURE	TRUST	FUND	INFORMATION:
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a. Anticipated operating life 74 years. (as of 1981))
b. Will all hazardous waste be removed as part of closure?	Yes 🛛 No
c. Cost estimate for closure (use current year dollars) \$119,0	017
d. (.25) X cost estimate for closure \$ N.A.	
e. (.75) X cost estimate for closure anticipated operating life in years \$ N.A.	_ per year
f. Cost estimate for post closure (use current year dollars)	\$ <u>77,300</u>
g. (.25) X cost estimate for post closure \$_N.A.	
h. (.75) X cost estimate for post closure anticipated operating life in years \$ N.A.	a, yan a celaaniya
11. Insurance Company of North American P.O. 3051, Troy, Michiga	an 48098
Name and address of xposceex institution issuing surety bond) 100 %

9. EXISTING ENVIRONMENTAL PERMITS

	Type of Permit	Permit Number	Issuing Agency	Date of Issuance
9	Soil Erosion/Sedimentation	n 7 - 302P	Wayne County Health Dept.	August 15, 1980
	Solid Waste Disposal	License 4845	Michigan DNR	November 2, 1978
	Solid Waste Disposal License Renewal	No Action	Michigan DNR	application dated May 13, 1980
				<u> </u>

FIT DESCRIPTION

USE ADDITIONAL OR LARGER SHEETS, IF NECESSARY

A. The site landfill is approximately 233 acres, of which 17 acres have been designated as a hazardous disposal area. The topography in the area is relatively flat with an elevation of about 595 feet above mean sea level. A solid waste landfill comprises 140 acres of the site and this fill area grades to an approximate 620 feet above sea level. The area is presently being diked with the dealer between the state of the site and the site area is presently being diked with the dealer between the site and the s

The undeveloped areas have approximately 5 - 10 feet of fine sand beneath the topsoil. This sand is underlain by about 65 feet of gray silty clay, having a permeability ranging from 10-8 - 10-9 centimeters per second. This clay is mined for sale to a cement manufacturer and is used in site construction and operational activities. Beneath the clay is an aquifer of gray sand followed by hardpan.

Oround water found in the surficial sand layer is perched above the clay layer. Diking and stripping of these sands are required to control this water in the fill areas. The ground water found in the sand layer below the clay is under cartesian conditions.

Projectation?

D. Hlende Check Drawings Attached:

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(Drawing C-3)
Process Flow Diagram
(See page 3A, 3B)

Site Layout

(Cell Construction C-5)

(See p

